





RECEPT/PTO 28 IAN 2005

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY (Chapter II of the Patent Cooperation Treaty)

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference		The Rule 70)		
P31650-P0	FOR FURTHER	ACTION	See Form PCT/IPEA/416	
International application No.		date (day/month/year)	Priority date (day/month/year)	
PCT/JP2003/009511	<u>L</u>	3 (28.07.2003)	29 July 2002 (29.07.2002)	
International Patent Classification (IPC) or n H01M 8/02, 8/10		and IPC		
Applicant MATSUS	SHITA ELECTRI	C INDUSTRIAL C	O., LTD.	
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a. (sent to the applicant and		•		
sheets of the descrand/or sheets conta Administrative Ins sheets which super beyond the disclos Supplemental Box b. (sent to the International readable form only, as inc	iption, claims and/or aining rectifications a structions). resede earlier sheets, because in the internation all Bureau only) a, contailicated in the Supples	drawings which have be uthorized by this Autho ut which this Authority al application as filed, a total of (indicate typ	cen amended and are the basis of this report rity (see Rule 70.16 and Section 607 of the considers contain an amendment that goes as indicated in item 4 of Box No. I and the see and number of electronic carrier(s)) and/or tables related thereto, in computer Sequence Listing (see Section 802 of the	
Administrative Instruction: 4. This report contains indications relati	- <i>)</i> -		Sequence Disting (see Section 802 of the	
Box No. I Basis of the rep	ort			
Box No. II Priority				
Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability				
Box No. IV Lack of unity of			and an arrange approximately	
The state of the state of	branacions aubhorting	(2) with regard to novelt such statement	y, inventive step or industrial applicability;	
Box No. VI Certain documents cited				
[in the international ap	=		
Box No. VIII Certain observa	tions on the internatio	nal application		
Date of submission of the demand		Date of completion of	this report	
23 January 2004 (23.01.2	:004)	21 Oc	21 October 2004 (21.10.2004)	
Name and mailing address of the IPEA/JP	·	Authorized officer		
Facsimile No.		Telephone No.		



International application No.

PCT/JP2003/009511

1. With regard to the language, this report is based on the international application in the language in which it was filed, unless otherwise indicated under this item. This report is based on translations from the original language into the following language which is language of a translation furnished for the purpose of: International search (under Rules 12.3 and 23.1(b)) publication of the international application (under Rules 55.2 and/or 55.3) With regard to the elements of the international application, this report is based on (replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not amessed to this report. With regard to the elements of the international application, this report is based on (replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not amessed to this report. The international application as originally filed/furnished the description: The international application as originally filed/furnished the claims: pages 1.5, 11-48 1.5, 11-48 1.5 as originally filed/furnished the claims: pages 1.5 received by this Authority on pages* 1.5 received by this Authority on pages* 1.5 received by this Authority on pages* 1.6 received by this Authority on pages* 1.7 received by this Authority on pages* 1.8 as originally filed/furnished to drawings: sheets filed to sequence listing (specify): 1. This report has been established as if (some of) the amendments annexed to this report and listed below had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (full or 70.2(b)). 1. This report has been established as if (some of) the amendments annexed to this report and listed below had not been made, since they have been considered to go beyond the disclosure as filed, as indicated	Box No	o. I	Basis of the report		
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Statement			
Novelty (N)	Claims	1-5	. YE
	Claims		NO
Inventive step (IS)	Claims	1-5	YES
	Claims		NO
Industrial applicability (IA)	Claims	1-5	YE
	Claims		NO NO

2. Citations and explanations (Rule 70.7

Claims 1-5

The subject matters of claims 1-5 are neither described in any of the documents cited in the ISR nor obvious to a person skilled in the art.